MAY 2 0 2002

OIPE

RECEIVED #5

TECH CENTER 1600/290000

I hereby with that it is correspondence is being deposited with the property of States Postal Service as First Class Mail in an envelope addressed to the U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, A 22202, on May 14, 2002.

SUBMISSION OF SEQUENCE LISTING Examining Group 1645 Patent Application Docket No. GEN-100D1 Serial No. 10/045.180

BOX SEQUENCE

Fruh CEvensheul

Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

(Unassigned)

Art Unit

1645

Applicant(s)

Lydie Bougueleret and Ilya Chumakov

Serial No.

10/045,180

Filed

October 18, 2001

Conf. No.

4857

For

Human Defensin Polypeptide Def-X, Genomic DNA and cDNA,

Composition Containing Them and Applications to Diagnosis and to

Therapeutic Treatment.

BOX SEQUENCE U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. §§ 1.821-1.825

Sir:

Transmitted herewith is a Sequence Listing under 37 C.F.R. §§ 1.821 through 1.825 for the above-identified patent application. A Notice to Comply with Sequence Rules 37 C.F.R. §§ 1.821-1.825 was received from the Patent and Trademark Office, a cope of which is enclosed herewith. Also enclosed is an Amendment under 37 C.F.R. § 1.825(a) through (c).

The sequence listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,

Frank C. Eisenschenk, Ph.D.

Patent Attorney Registration No. 45,332

Telephone No.: (352) 375-8100 Facsimile No.: (352) 372-5800

Address: Saliwanchik, Lloyd & Saliwanchik

A Professional Association 2431 N.W. 41st Street, Suite A-1

Gainesville, FL 32606-6669

FCE/jaj

Attachments: Copy of March 14, 2002 Notice to Comply

Amendment Under 37 C.F.R. § 1.825(a)-(c) with attachments